



## SEQUENCE LISTING

<110> Hudson, TR  
van de Winkel, Jan  
van Dijk, Marc

<120> HUMAN MONOCLONAL ANTIBODIES TO FC ALPHA  
RECEPTOR (CD89)

<130> MXI-211

<150> US 60/338,956  
<151> 2001-11-05

<150> US 60/268,075  
<151> 2001-02-12

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1  
<211> 357  
<212> DNA  
<213> Homo sapiens

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ccaggcaagg ggctggattt ggtggcagtg atatcagatg atgaaaggaa taaatacttc 180  
gcagactccg tgaagggcgcg attcaccatc tccagagaca attccaagaa cacgctgtat 240  
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<210> 2  
<211> 119  
<212> PRT  
<213> Homo sapiens

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1 5 10 15  
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr  
20 25 30  
Val Leu His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Asp Trp Val  
35 40 45  
Ala Val Ile Ser Asp Asp Gly Arg Asn Lys Tyr Phe Ala Asp Ser Val  
50 55 60  
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
65 70 75 80  
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
85 90 95  
Val Arg Glu Gly Tyr Ser Gly Ser Trp Phe Asp Tyr Trp Gly Gln Gly  
100 105 110  
Thr Leu Val Thr Val Ser Ser  
115

<210> 3  
<211> 321  
<212> DNA

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<213> *Homo sapiens*

<400> .3

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gggaaagctc	ctaaagctct	gatctatggt	gcctccagtt	tggaagggtgg	ggtccccatca	180
aggttcagcg	gcagtggatc	tgggacagat	ttcactctca	ccatcagcag	cctgcagcc	240
gaagagtttg	caacttattt	ctgtcaacag	tttaatagtt	accatttcac	tttcggccct	300
gggaccggaa	aggatataaa	a				321

<210> 4

<211> 107

<212> PRT

<213> Homo sapiens

<400> 4

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Ala Ile Gln Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
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Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Ser Ala
 20          25          30
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
 35          40          45
Tyr Gly Ala Ser Ser Leu Glu Gly Gly Val Pro Ser Arg Phe Ser Gly
 50          55          60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
 65          70          75          80
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Phe Asn Ser Tyr Pro Phe
 85          90          95
Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys

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212 5

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<211> 35%

<212> DNA

1400-5

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ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atgaaagaaaa taaaagactac 180
cgacactcccg tgaagggccg attcaccatc tccagagaca atttcaaaagaa caccgtgtat 240
ctgcaaatga acagcctgag agctgaggac acggctgtgc attactgtgc gaggcttgac 300
tggggatatg atgttttga tatctggggc caagggacaa tggtcaccgt ctttca 357
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5210> 6

<210> 0

<211> 115

<213> *Homo sapiens*

<400> 6

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Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
      1           5           10          15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
      20          25          30
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
      35          40          45
Ala Val Ile Ser Tyr Asp Gly Arg Asn Lys Asp Tyr Ala Asp Ser Val
      50          55          60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
      65          70          75          80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val His Tyr Cys
      85          90          95

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Ala Arg Leu Asp Trp Gly Tyr Asp Ala Phe Asp Ile Trp Gly Gln Gly  
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Thr Met Val Thr Val Ser Ser  
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<210> 7

<211> 327

<212> DNA

<213> Homo sapiens

<400> 7

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cctggccagg ctcccaggtc cctcatctat ggtgcattca gcagggccac tggcatccca 180  
gacaggttca gtggcagttgg gtctggaca gacttcactc tcaccatcag cagactggag 240  
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ggccagggga ccaagctgga gatcaaa 327

<210> 8

<211> 109

<212> PRT

<213> Homo sapiens

<400> 8

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1 5 10 15

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20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu  
35 40 45

Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser  
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu  
65 70 75 80

Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro  
85 90 95

Pro Tyr Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys  
100 105